

UV Darkroom CN-6

Description

The CN-6 darkroom is a comfortable, lightweight darkroom for qualitative sample analysis. The chamber provides a perfect working environment that locally blocks ambient light while protecting the user from UV light.

Depending on the application, the CN-6 darkroom is suitable for attaching one or two handheld lamps. To increase intensity and homogeneity, we recommend attaching two UV lamps (model VL-6 UV handheld lamps). The UV lamps are removable and can also be used without the chamber.

At the top of the housing is an ergonomically designed viewing screen with a UV-resistant panel. Samples are inserted from the front through a black plastic curtain.

The CN-6 darkroom is shipped without lamps. Depending on the application, you can use various handheld UV lamps from the VL-6 series at 254 nm, 312 nm, or 365 nm.

Order No. Darkroom CN-6:

110.0163 (without UV hand lamps)

Compatible UV lamps (please order separately):
VL-6.LC, VL-6.L or VL-6.C.

Specifications

- Sturdy housing
- Lightproof cabinet curtain to block out daylight
- UV eye protection filter to protect the user
- Can be used with one or two UV lamps
- The lamps are simply placed on the housing and can also be used without a darkroom
- Suitable for samples with an area of up to 10 x 10 cm, e.g., TLC plates
- Access to the chamber via a black rubber curtain
- Viewing screen with UV protection panel
- External dimensions: 300 x 280 x 240 mm



Darkroom CN-6 with one UV hand lamp



Darkroom CN-6 with two UV hand lamps and sample insert at the front.

Applications

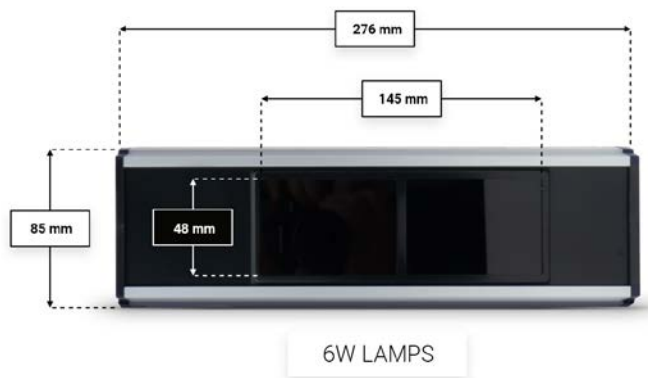
- Thin layer chromatography (TLC)
- Quality control (e.g. fluorescence tracer)
- Authentication (e.g. banknotes)

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Compatible UV Hand Lamps

Model	Tubes x Watt	Wavelength	Intensity at 15 cm ($\mu\text{W}/\text{cm}^2$)	UV Area Länge x Tiefe	Dimensions (W x D x H)	Order No.
6 Watt						
VL-6.L	1 x 6 W	365 nm	700	150 x 48 mm	276 x 85 x 60 mm	110.0007
VL-6.C	1 x 6 W	254 nm	710	150 x 48 mm	276 x 85 x 60 mm	110.0008
VL-6.LC	2 x 6 W	365 nm / 254 nm	610 / 400	150 x 48 mm	276 x 85 x 60 mm	110.0010



UV hand lamp VL-6 series